



TYPICAL SECTION 5

NB STA. 91+00.00 TO STA. 159+76.00'

SB STA. 91+00.00 TO STA. 154+75.00'

NOTES:

'SEE TYPICAL SECTION 15 (SHEET 23)
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL
 'HMA SURFACE REMOVAL 3 3/4 IN IS REQUIRED UNDER ALL
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING
 QUANTITIES FOR LOCATIONS
 'RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

LEGEND - PROPOSED:

- ① HMA SURFACE REMOVAL, 1 1/2"
 - ② HMA SURFACE REMOVAL, 2"
 - ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
 - ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
 - ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
 - ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
 - ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
 - ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
 - ⑨ AGGREGATE SHOULDER, TYPE B
 - ⑩ PVMT MARKING
- EDGE LINE - GROOVED IN PVMT MARKING
 ☉ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
 - ⑫ PIPE UNDERDRAIN, 4"

LEGEND - EXISTING:

- Ⓐ CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- Ⓑ STANDARD REINFORCED PCC PAVEMENT, 10"
- Ⓒ PCC PAVEMENT, 10"
- Ⓓ PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- Ⓔ HMA OVERLAY, VAR. DEPTH (SEE NOTES*)
- Ⓕ FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES**)
- Ⓖ HMA SHOULDER, VAR. DEPTH (SEE NOTES***)
- Ⓗ AGGREGATE SHOULDERS, TYPE B
- Ⓘ PIPE UNDERDRAIN, 4"
- Ⓝ STABILIZED SUB-BASE, 4"
- Ⓚ LIME-MODIFIED SUBGRADE, 12"

NOTES (APPLY TO THIS SHEET ONLY):

- EXIST. HMA OVERLAY ±5 1/2"
- EXIST. HMA SHOULDER 8"

FILE NAME = D468914-1-155 Typical.dgn	USER NAME = johnsonsv	DESIGNED -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-155 TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1/8" = 1' / in.	DRAWN -	REVISIONS -		NOT TO SCALE	SHEET NO. 5 OF 15 SHEETS	STA.	TO STA.	155	90108RS-4(107.106.106XRS-2)	TAZEWELL	92	13
	PLOT DATE = 1/9/2012	CHECKED -	REVISIONS -					CONTRACT NO. 68914					
		DATE -	REVISIONS -					ILLINOIS FED. AID PROJECT					